



# Nitrile Powder Free Examination Gloves

**JC21.** Sizes: S - XXL (300mm long)

- 1 Type Nitrile Examination Glove, Powder Free, On-Line Single Chlorination, Non-sterile.
- 2 Material 100% Synthetic Nitrile.
- 3 Color Blue.
- 4 Design/Features Ambidextrous, palm textured, beaded cuff.
- 5 Powder No powder lubricant added.
- 6 Storage The gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight.
- 7 Shelf-Life The gloves shall have shelf life of 5 years from the date of manufacture with the above storage condition.
- 8 Packing Style 100 pcs gloves x 10 dispensers x 1 carton.
- 9 Size Marking The size of gloves shall be marked in the check box on every carton with black ink.



## PERFORMANCE REQUIREMENTS

(Sampling Plan – ISO 2859 Single Normal)

Characteristics	Inspection Level	Acceptable Quality Level	Reference Standard
Dimensions	S2	4.0	ASTM D6319-10 (2015)
Physical Properties	S2	4.0	ASTM D6319-10 (2015)
Freedom from Holes (Air Pump Test)	GI	1.5	In-house practice
Visual Defects:			
Major Visual	GI	2.5	In-house Practice
Minor Visual		4.0	
Packaging Defects:			
Regulatory	GI	**	
Visual	GI	4.0	In-house practice
Critical (incl. Gloves Counting)	S2	4.0	
Powderfree Residue	N=5	—	ASTM D6319-10 (2015) ASTM D6124-06 (2011)

Mix Size/Mix Glove/Mix Hand Not Allowed \*\*Unacceptable at any level





## Dimensions (Glove - **JC21.**)

Description	Size	Standard
Length (mm)	All Sizes	300 +/- 10
Palm Width (mm)	XS	76 +/- 3
	S	84 +/- 3
	M	94 +/- 3
	L	105 +/- 3
	XL	113 +/- 3
	XXL	1125 +/- 3
Thickness * single wall	All Sizes	Finger 0.15 +/- 0.02 (Typical value: 0.14 - 0.17)
		Palm 0.14 +/- 0.02 (Typical value: 0.13 - 0.16)



## Physical Properties

Description	Standard	
	Before Aging	After Aging
Elongation at break %	Min 500 (Typical value: 500-600)	Min 400 (Typical value: 400-500)
Tensile Strength (MPa)	Min 14 (Typical value: 14-20)	Min 14 (Typical value: 14-20)

**300mm**

**Powder Free**

### Freedom from holes

The sample size and allowable number of non-conforming gloves in the samples shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirement.

### Visual Defects

The sample size and allowable number of non-conforming gloves in the samples for both major and minor defects shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirements.

### Packaging Defects

The Sample size and allowable number of non-conforming in the samples for regulatory, visual and critical packaging defects shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirements (Gloves Counting=100 pcs by weight per Dispenser).

### Powderfree Residue

Maximum 2 mg per glove



# Letter of Declaration

## JC21.

This is to certify that our production of Nitrile Powder Free Gloves (300 NBR BT 8mil USEW 114 OSC - JC21) are tested according to requirements of new Regulation (EU) No. 10/2011 on food contact plastic materials and articles of January, 2011 for simulants as below:

Simulants	Overall Migration	Commission Regulation (EU) No. 10/2011 Requirement for Overall Migration Content (mg/dm <sup>2</sup> )
A - 10% Ethanol	8.94	<10
B - 20% Ethanol	7.45	<10
C - 50% Ethanol	8.94	<10

Based on the above results, the nitrile Powder free gloves (JC21.) are suitable for foodstuffs including meat.



ISO 9001 : 2008

